

REMARKS

At the outset, Applicants thank the Examiner for the thorough review and consideration of the subject application. The Office Action dated July 29, 2004 has been received and its contents carefully reviewed.

Claim 12 is hereby amended to incorporate elements similar to those recited in currently allowed claim 1. Accordingly, claims 1-19 are currently pending. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Office Action, the Examiner allowed claims 1-11 and 19; rejected claims 12 and 13 under 35 U.S.C. § 102(e) as being anticipated by Sakamoto et al. (U.S. Patent No. 6,515,647); rejected claim 14 under 35 U.S.C. § 103(a) as being unpatentable over Sakamoto et al. in view of Taniguchi et al. (U.S. Patent No. 6,573,879); and objected to claims 15-18 as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the elements of the base claim and any intervening claims.

Applicants appreciate the allowance of claims 1-11 and 19 and the indication of allowable subject matter in claims 15-18. However, the rejection of claims 12 and 13 under 35 U.S.C. § 102(e) as being anticipated by Sakamoto et al. is respectfully traversed and reconsideration is requested.

Claim 12 is patentable over Sakamoto et al. in that claim 12 recites a combination of elements including, for example “providing a scanning signal supplier supplying first and second scanning signals to a gate driver, said gate driver scanning said gate lines, said scanning including sequentially supplying said first scanning signal to adjacent ones of the plurality of gate lines and sequentially supplying said second scanning signal to adjacent ones of the plurality of gate lines such that at least one gate line is between a gate line supplied with said

first scanning signal and a gate line supplied with the second scanning signal; and supplying data to the plurality of said data lines, wherein the supplied data is synchronized with said first and second scanning signals.” Sakamoto et al. fails to teach, either expressly or inherently, at least these features of the claimed invention. Accordingly, Applicant respectfully submits that claim 13, which depends from claim 12, is also allowable over Sakamoto et al.

The rejection of claim 14 under 35 U.S.C. § 103(a) as being unpatentable over Sakamoto et al. in view of Taniguchi et al. is respectfully traversed and reconsideration is requested.

Claim 14 depends from claim 12, which as discussed above, is patentable over Sakamoto et al. Taniguchi et al. is asserted by the Examiner as disclosing features recited by dependent claim 14. Without reaching the merits of this assertion, Applicants respectfully submit that Taniguchi et al. fails to cure the above-cited deficiency of Sakamoto et al. as applied to independent claim 12 above. Therefore, Applicants respectfully submit that claim 14, which depends from claim 12, is patentable over Sakamoto et al. in view of Taniguchi et al.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

Application No.: 10/025,906
Amdt dated October 26, 2004
Reply to Final Office Action dated July 29, 2004

Docket No.: 8733.527.00-US

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: October 26, 2004

Respectfully submitted,

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